

## COMBINED REVOCATION AND POWER OF ATTORNEY AND STATEMENT UNDER 37 C.F.R. § 3.73(B)

Applera Corporation/Applied Biosystems Group. states that it is the assignee of the entire right, title, and interest to the patent applications/patents identified below by virtue of the assignment and/or other chain of title documents recorded on the dates at the reel and frame numbers specified below:

AB Ref No.	Dechert Ref No.	Serial No./ Patent No.	Title	Recordation Date	Reel/Frame
4309US	375461-001US	08/672,196 US 5,847,162	4, 7-Dichlororhodamine Dyes	09/26/96 03/06/02 12/17/02	008443/0072 012676/0767 013563/0534
4309I1US	375461-001T1	09/038,191 US 6,025,505	4, 7-Dichlororhodamine Dyes	05/20/99 03/06/02 12/17/02	010015/0113 012676/0767 013563/0534
4309D1	375461-001T1D1	09/191,421 US 6,017,712	4, 7-Dichlororhodamine Dyes	05/25/99 03/06/02 12/17/02	009986/0711 012676/0767 013563/0534
4302I2	375461-001T2	09/277,793 US 6,080,852	4, 7-Dichlororhodamine Dyes	05/27/99 03/06/02 12/17/03	009989/0881 012676/0767 013563/0534
4309C3	375461-001T2C1	09/578,920 US 6,713,622	4, 7-Dichlororhodamine Dyes	3/27/02 12/17/02	012785/0342 013563-0534
4309C4	375461-001T2C2	10/788,660	4, 7-Dichlororhodamine Dyes	03/27/02 12/17/02	012785/0342 013563/0534
4303	375461-002US	08/642,330 US 5,863,727	Energy Transfer Dyes with Enhanced Fluorescence	07/01/86 03/06/02 12/17/12	008012/0312 012676/0767 013563/0534
4303I1	375461-002T1	08/726,462 US 5,800,996	Energy Transfer Dyes with Enhanced Fluorescence	12/17/96 12/17/96 03/06/02 12/17/02	008273/0024 008304/0614 012676/0767 013563/0534
4303I2	375461-002T1C1	09/046,203 US 5,945,526	Energy Transfer Dyes with Enhanced Fluorescence	03/23/98 03/06/02 12/17/02	009108/0360 012676/0767 013563/0534
4303C3	375461-002T1C2	09/272,097 US 6,335,440	Method for Detecting Oligonucleotides Using Energy Transfer Dyes with Long Stokes Shift	03/18/99 01/03/01 03/06/02 12/17/02	010442/0285 011426/0952 012676/0767 013563/0534
4303C4	375461-002T1C3	10/014,743 US 6,849,745	Energy Transfer Dyes with Enhanced Fluorescence	10/29/01 04/10/02 01/14/03	012393/0729 012780/0817 013367/0173
430C5	375461-002T1C4	10/788,836	Energy Transfer Dyes with Enhanced Fluorescence	10/29/01 04/10/02 01/14/03	012393/0729 012780/0817 01336/0173
4391	375461-003US	09/385,352 US 6,358,684	UV Excitable Fluorescent Energy Transfer Dyes	11/17/99 11/17/00	010387/0885 011311/0131 016489/0046

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AB Ref No.	Dechert Ref No.	Serial No./ Patent No.	Title	Recordation Date	Reel/Frame
4391D1	(Not Assigned)	09/385,230 US 6,218,124	Method for Detecting Oligonucleotides Using UV Light Source	11/15/99 05/01/01 04/23/01	010381/0982 011767/0934 011742/0729
4391D2	375461-003D1	09/902,561	UV Excitable Fluorescent Energy Transfer Dyes	11/17/99 11/17/00 01/14/03	010387/0885 011311/0131 013363/0794
4391D3	375461-003D2	09/902,562	UV Excitable Fluorescent Energy Transfer Dyes	11/17/99 11/17/00 01/14/03	010387/0885 011311/0131 013363/0794
4391D4	375461-003D1C1	10/359,931	UV Excitable Fluorescent Energy Transfer Dyes	11/17/99 11/17/00	010387/0885 011311/0131 016489/0046
4391C5	375461-003D2C1	10/359,826	UV Excitable Fluorescent Energy Transfer Dyes	11/17/99 11/17/00	010387/0885 011311/0131 016489/0046
4584US	375461-004US	09/942,342	Non-Fluorescent Quencher Compounds and Biomolecular Assays	08/27/01	012151/0627 016489/0046
4584C1	375461-004C1	10/425,674	Non-Fluorescent Quencher Compounds and Biomolecular Assays	08/27/01	012151/0627 016489/0046
4584C2	375461-004C2	10/897,583	Non-Fluorescent Quencher Compounds and Biomolecular Assays	08/27/01	012151/0627 016489/0046
4740US	375461-005US	10/142,514	Fluorogenic Enzyme Assays with Fluorescent Dye Peptide Conjugates	01/14/03	013367/0173
4740C1	375461-005C1	10/685,338	Fluorogenic Enzyme Assays with Fluorescent Dye Peptide Conjugates	01/14/03	013367/0173
4891P	375461-006USP1	60/651,158	Nucleozymes and Methods of Use		
4943P	375461-007USP1	60/409,178	Fluorescent Enzyme Methods and Compositions		
4943US	375461-007US	10/659,529	Fluorescent Enzyme Assay Methods and Compositions	03/22/04 11/30/04 07/20/05	015118/0608 016024/0954 016286/0432
4944P1	375461-008USP1	60/431,156	Multiplex Amplification of Polynucleotides		
4944P2	375461-008USP2	60/252,284	Multiplex Amplification of Polynucleotides		
4944US	375461-008US	10/723,520	Multiplex Amplification of Polynucleotides	08/10/04	015670/0710
5010P	375461-009USP1	60/469,031	Phenyl Xanthene Dyes		
5010US	375461-009US	10/837,621	Phenyl Xanthene Dyes	05/04/04	015304/0828
5037P	375461-010USP1	60/484,041	Fluorescent Phospholipase Assays and Compositions		
5037US	375461-010US	10/877,421	Fluorescent Phospholipase Assays and Compositions	10/13/04	015893/0018

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AB Ref No.	Dechert Ref No.	Serial No./ Patent No.	Title	Recordation Date	Reel/Frame
5050P	375461-011USP1	60/525,492	Ligand-Containing Micelles and Uses Thereof		
5050P2	375461-011USP2	60/628,509	Ligand-Containing Micelles and Uses Thereof		
5050US	375461-011US	10/997,066	Ligand-Containing Micelles and Uses Thereof	07/21/05	016293/0344
5058USP	375461-012USP1	60/539,465	Methods, Compositions, and Kits for Amplifying and Sequencing Polynucleotides		
5058US	375461-012US	11/044,236	Methods, Compositions, and Kits for Amplifying and Sequencing Polynucleotides		
5080P	375461-014USP1	60/469,030	Fluorescent Polymeric Materials Containing Lipid Soluble Rhodamine Dyes		
5080US	375461-014US	10/837,983	Fluorescent Polymeric Materials Containing Lipid Soluble Rhodamine Dyes	05/04/04	015297/0977
5132P	375461-015USP1	60/584,621	Compositions and Methods for Detecting and Quantitating Polynucleotide Sequences		
5132US	375461-015US	11/173,875	Compositions and Methods for Detecting and Quantitating Polynucleotide Sequences		
5154P1	375461-016USP1	60/529,953	Methods and Compositions for Analysis of Enzyme Activity for Cells		
5154P2	375461-016USP2	60/542,425	Methods, Composition & Kits for Analysis of Enzyme Activity Cells		
5154US	375461-016US	11/014,447	Methods and Compositions for Analysis of Enzyme Activity in Cells	07/18/05	016276/0992
5184P	37546-017USP1	60/584,643	Compositions & Methods for Identifying Nucleotides in Polynucleotide Sequences		
5184US	375461-017US	11/173,887	Compositions & Methods for Identifying Nucleotides in Polynucleotide Sequences		
5189P	375461-018USP1	60/525,252	Fluorogenic Homogenous Binding Assay Methods & Compositions		
5189US	375461-018US	10/997,694	Fluorogenic Homogeneous Binding Assay Methods and Compositions	07/21/05	06292/0436
5209P	375461-019USP1	60/577,995	Fluorogenic Enzyme Activity Assay Methods and Compositions Using Fragmentable Linkers		

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AB Ref No.	Dechert Ref No.	Serial No./ Patent No.	Title	Recordation Date	Reel/Frame
5209US	375461-019US	11/147,827	Fluorogenic Enzyme Activity Assay Methods and Compositions Using Fragmentable Linkers		
5213P	375461-020USP1	60/609,273	Multi-Chromophoric Quencher Constructs for Use in High Sensitivity Energy Transfer Probes		
5225P	375461-021USP1	60/584,665	Log-Linear Amplification		
5225US	375461-021US	11/173,902	Log-Linear Amplification		
5259P	375461-022USP1	60/576,320	Continuous Fluorogenic Analyte Assays with Dendritic Amplification of Signal		
5259US	375461-022US	11/142,617	Continuous Fluorogenic Analyte Assays with Dendritic Amplification of Signal		
5261P	375461-023USP1	60/537,416	Fluorogenic Kinase Assays and Substrates		
5261US	375461-023US	11/035,682	Fluorogenic Kinase Assays and Substrates	07/18/05	016276/0425
5289P1	375461-024USP1	60/636,414	Delivery of Protein Silencing Compounds and Enzyme Substrates to Living Cells with Cationic Liposomes		
5289P2	375461-025USP1	60/636,415	Cationic Liposomes for Delivery of Agents or Cells		
5321P	375461-026USP1	60/662,412	The Use of Antibody-Surrogate Antigen Systems for the Detection of Analytes		
5332P	375461-027USP1	60/647,277	Compositions & Methods for Terminating a Sequencing Reaction at a Specific Location and Target DNA Template		
5378P	375461-028USP1	60/623,363	Fluorogenic Enzyme Assay Methods, Kits and Compositions Using Charge Balancers		
5406P	375461-029USP1	60/582,038	Kinase Substrates with Multiple Phosphorylation		
5406US	375461-029US	11/158,525	Kinase Substrates with Multiple Phosphorylation		
5439P	375461-030USP1	60/622,961	Compositions and Methods for Clonal Amplification and Analysis of Polynucleotides		
5448P	375461-031USP1	60/584,596	Compositions and Methods for Gene Expression Analysis		
5448US	375461-031US	11/173,906	Compositions and Methods for Gene Expression Analysis		

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AB Ref No.	Dechert Ref No.	Serial No./ Patent No.	Title	Recordation Date	Reel/Frame
5451P	375461-032USP1	60/663,001	Compositions and Methods for Gene Expression Analysis		
5541P	375461-034USP1	60/641,177	Compositions, Methods and Kits for Real-time Enzyme Assays Using Charged Molecules		
BP0208PR	375461-036USP1	60/448,440	Compositions and Methods for Multiple Analysis of Polynucleotides		
BP0208PR2	375461-036USP2	60/453,791	Compositions and Methods for Multiple Analysis of Polynucleotides		
BP0208US	375461-036US	10/782,646	Compositions and Methods for Multiplex Analysis of Polynucleotides	07/19/04	015568/0600
BP0301PR	375461-037USP1	60/507,787	Methods and Kits for Hybridizing Multiple Probe Panels to Nucleic Acid Samples	04/05/04	015178/0159
BP0301US	375461-037US	10/954,802	Methods and Kits for Hybridizing Multiple Probe Panels to Nucleic Acid Samples	03/28/05	016398/0266
4564US	375461-043US	5,874,283	Mammalian Flap-Specific Endonuclease	07/01/98	9319/0168
4564RE	375461-043USR1	09/586,744	Mammalian Flap-Specific Endonuclease	04/26/01	011788/0388
5662P	375461-045USP1	60/704,013	Chimeric Polypeptides and Methods of Use		

Assignee hereby revokes all previous powers of attorney and appoints the Dechert LLP attorneys and agents associated with Customer Number 37509 and attorneys and agents associated with Customer Number 22896 to prosecute the patent applications identified above and to transact all business in the Patent and Trademark Office connected therewith, including full power of association, substitution, and revocation.

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The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

Dated: Sept. 14, 2005

Signature: Vincent M. Powers

Name: Vincent M. Powers

Title: Patent Attorney

Company: APPLERA CORPORATION  
APPLIED BIOSYSTEMS GROUP

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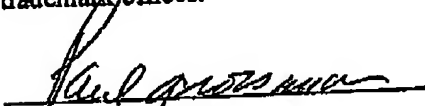
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**LIMITED AUTHORIZATION TO ACT ON BEHALF OF ASSIGNEE  
REGARDING CERTAIN PATENT AND TRADEMARK MATTERS  
EFFECTIVE THROUGH: December 31, 2006**

\*\*\*\*\*  
I, Paul D. Grossman, as Assistant Secretary of Applera Corporation ("Applera"), hereby authorize the following patent attorneys:

Scott R. Bortner, Reg. No. 34,298  
John W. Burns, Reg. No. 43,520  
Jeffery D. Frazier, Reg. No. 34,601  
Brian D. Gildea, Reg. No. 39,995  
Andrew T. Karnakis, Reg. No. 27,909  
Phil N. Makrogiannis, Reg. No. 47,766  
Vincent M. Powers, Reg. No. 36,246

(1) to act on behalf of Applera, with regard to any matters before the United States Patent and Trademark Office, any foreign patent or trademark offices, and any international patent or trademark entities, (2) to execute power of attorney documents on behalf of Applera, to appoint and/or establish any attorneys, agents, and/or law firms to act on behalf of Applera, in any foreign or international patent or trademark applications filed with any foreign and/or international patent or trademark offices, and (3) to execute assignment and ownership documents on behalf of Applera, with regard to any matters before the United States Patent and Trademark Office, any foreign patent or trademark offices, and any international patent or trademark offices.

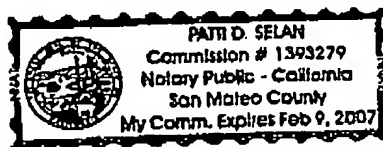
  
Paul D. Grossman  
Assistant Secretary,  
Applera Corporation

3/26/04  
Date


State of California     )  
                                  ) ss.  
County of San Mateo    )

On March 26, 2004 before me, Patricia D. Selan, personally appeared Paul D. Grossman, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



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Notary Public